

GV-EFD1100 Series 1.3MP H.264 Low Lux WDR IR Mini Fixed IP Dome



- 1/3" progressive scan low lux CMOS
- Dual streams from H.264 and MJPEG
- Up to 30 fps at 1280 x 1024
- Intelligent IR
- Day and Night function (with removable IR-cut filter)
- 2-axis mechanism (pan / tilt)
- Built-in microphone
- Wide Dynamic Range (WDR)
- Defog
- Motion detection
- Tampering alarm
- Text overlay
- Privacy mask
- IP address filtering
- DC 12V / PoE (IEEE 802.3af)
- Megapixel lens
- Recording assigned by GV-Edge Recording Manager ([Windows & Mac](#))
- Supports iPhone, iPad, Android & 3GPP
- 31 languages on Web interface
- ONVIF (Profile S) conformant
- More Storage Option - [NAS](#)

Introduction

The Target Mini Fixed Dome is an indoor, fixed, mini-sized network camera equipped with an automatic IR-cut filter and IR LEDs for day and night surveillance. Adjustable in 2 axis (pan and tilt), it offers an entry-level surveillance solution with all the essential features and excellent image quality.

Models

Model	Iris	Focal Length (mm)	Maximum Aperture	Image Format
GV-EFD1100-0F	Fixed	2.8	F/2.0	1/2.7"
GV-EFD1100-2F	Fixed	3.8	F/1.8	1/2.7"

Active Tampering Alarm

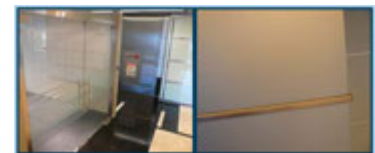
Tampered



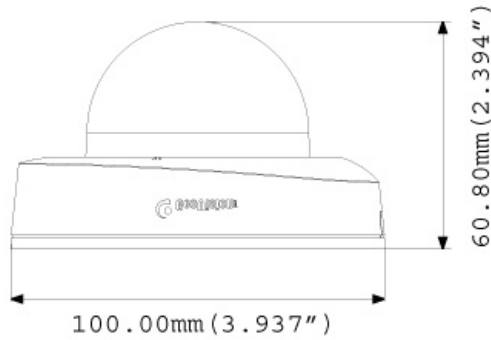
Focus Change



Camera Shift



Dimensions



Specifications

Camera		GV-EFD1100-0F	GV-EFD1100-2F
Image Sensor		1/3" progressive scan low lux CMOS	
Picture Elements		1280 (H) x 1024 (V)	
Minimum Illumination	Color	0.05 Lux	
	B/W	0.03 Lux	
	IR ON	0 Lux	
Shutter Speed		Automatic, manual (1/5 ~ 1/8000 sec.)	
White Balance		Automatic, manual (2800K ~ 8500K)	
Gain Control		Automatic	
S/N Ratio		50 dB	
WDR		Yes	
Lens			
Megapixel		Yes	
Day/Night		Yes (with removable IR-cut filter)	
Focal Length		2.8 mm	3.8 mm
Lens Type		Fixed	
Maximum Aperture		F/2.0	F/1.8
Mount		M12, Pitch 0.5 mm	
Horizontal FOV		93°	64°
Image Format		1/2.7"	
Operation	Focus	Fixed	
	Zoom	Fixed	
	Iris	Fixed	
IR LED Quantity		12 IR LEDs	
Max. IR Distance		15 m (50 ft)	
Operation			
Video Compression		H.264, MJPEG	
Video Streaming		Dual streams from H.264 and MJPEG	
Frame Rate		30 fps at 1280 x 1024 (60/50 Hz) * The frame rate and the performance may vary depending on the number of connections and data bitrates (different scenes).	
Image Setting		Brightness, Contrast, Saturation, Sharpness, Gamma, White Balance, Flicker-less, Image Orientation, Shutter Speed, D/N Sensitivity, Backlight Compensation, WDR, Defog	
Audio Compression		G.711, AAC (Optional)	
Audio Support		One-way audio	
Video Resolution			
Main Stream	4:3	1280 x 960, 640 x 480, 320 x 240	
	16:9	1280 x 720, 640 x 360, 448 x 252	
	5:4	1280 x 1024 (Default), 640 x 512, 320 x 256	
Sub Stream	4:3	640 x 480, 320 x 240	
	16:9	640 x 360, 448 x 252	
	5:4	640 x 512, 320 x 256 (Default)	

Network		
Interface	10/100 Ethernet	
Ethernet Protocol	DHCP, DynDNS, FTP, HTTP, HTTPS, NTP, ONVIF (Profile S), QoS (DSCP), RTSP, SNMP, SMTP, TCP, UDP, UPnP, 3GPP/ISMA, IPv4, IPv6	
Mechanical		
Camera Angle Adjustment	Pan	-45° ~ 45°
	Tilt	0° ~ 63°
Connectors	Power	2-pin terminal block, PoE
	Ethernet	Ethernet (10/100 Base-T), RJ-45 cable
	Audio	1 In (built-in microphone)
LED Indicator	4 LEDs: Link, ACT, Power, Status	
General		
Environment Temperature	0 °C ~ 45 °C (32 °F ~ 113 °F)	
Humidity	10% to 90% (no condensation)	
Power Source	12V DC/PoE (IEEE 802.3af)	
Max. Power Consumption	5.8 W	
Dimension	ø 100 x 60 mm (3.9" x 2.4")	
Weight	148 g (0.33 lb)	
Regulatory	CE, FCC, C-Tick, RCM, RoHS compliant	
Power over Ethernet		
PoE Standard	PoE (IEEE 802.3af Power over Ethernet / PD)	
PoE Power Supply Type	End-span	
PoE Power Output	Per Port 48V DC, 350 mA, Max. 15.4 watts	
Web Interface		
Installation Management	Web-based configuration	
Maintenance	Firmware upgrade through Web Browser or Utility	
Access from Web Browser	Camera Live View, Video Recording, Change Video Quality, Bandwidth Control, Image Snapshot, Audio, Picture in Picture, Picture and Picture, Privacy Mask, Text Overlay, Digital PTZ	
Language	Arabic / Bulgarian / Czech / Danish / Dutch / English / Finnish / French / German / Greek / Hebrew / Hungarian / Indonesian / Italian / Japanese / Lithuanian / Norwegian / Persian / Polish / Portuguese / Romanian / Russian / Serbian / Simplified Chinese / Slovakian / Slovenian / Spanish / Swedish / Thai / Traditional Chinese / Turkish	
Applications		
Network Storage	GV-System (GV-DVR/NVR), GV-Recording Server, GV-VMS	
Smart Device Access	GV-Eye for iOS and Android	
Live Viewing	IE, Mobile App	
CMS Server support	GV-Control Center, GV-Center V2, GV-Vital Sign Monitor	


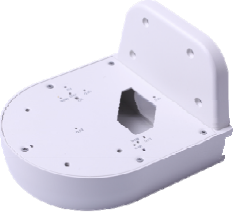



Note: Specifications are subject to change without prior notice.


Packing List

- | | |
|---------------------------|--------------------------------|
| 1. Target Mini Fixed Dome | 5. GV-IPCAM H.264 Software DVD |
| 2. Screw x 2 | 6. GV-NVR Software DVD |
| 3. Screw Anchor x 2 | 7. Warranty Card |
| 4. Focus Adjustment Ring | |

Note: Power adapters can be purchased upon request.

Accessories

Model No./Name	Details
GV-Mount900 Wall Mount Bracket 	Dimensions: 154 x 108 x 50 mm (6.1" x 4.3" x 2") Weight: 240 g (0.53 lb)
GV-Mount909 Wall Mount Bracket 	Dimensions: 170 x 150 x 110 mm (6.7" x 5.9" x 4.3") Weight: 610 g (1.34 lb)
GV-Mount910 Power Box Mount Bracket 	Dimensions: 112 x 98 x 7.5 mm (4.4" x 3.9" x 0.3") Weight: 105 g (0.23 lb)
GV-Mount913 Power Box Mount Bracket 	Dimensions: \varnothing 146 x 7.5 mm (\varnothing 5.7" x 0.3") Weight: 180 g (0.4 lb)
GV-Mount918 Wall Mount Bracket for MFD/MDR/EFD/EDR 	Dimensions: \varnothing 145 x 117 x 96 mm (\varnothing 5.71 x 4.60 x 3.78") Weight: 350 g (0.77 lb)

Model No./Name	Details
<p>GV-PA191 PoE Adapter</p> 	<p>Dimensions (H x W x D): 43 x 69 x 40 mm (1.69" x 2.72" x 1.57") Weight: 130 g (0.29 lb)</p>
<p>Power Adapter GV-POE Switch</p>	<p>Contact your sales representative for the countries and areas supported. The GV-POE Switch is designed to provide power along with network connection for IP devices. The GV-POE Switch is available in various models with different numbers and types of ports.</p>